

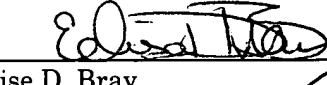
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PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
AMENDMENT TRANSMITTAL LETTER

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on January 27, 2003.


Elise D. Bray

2201 - 1

2202 -

Applicant : Kristine B. Fuimaono, et al.
 Application No. : 09/692,494
 Filed : October 19, 2000
 Title : IRRIGATION PROBE FOR ABLATION DURING OPEN HEART SURGERY

Grp./Div. : 3763
 Examiner : Cris Loiren Rodriguez
 Docket No. : 39716/KMO/W112

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TECHNOLOGY CENTER R3700

Post Office Box 7068

Assistant Commissioner for Patents
Washington, D.C. 20231

Pasadena, CA 91109-7068

January 27, 2003

Enclosed is an amendment to the above-identified application.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE
Total Claims Fee	49	* 56	0	x \$9.00	x \$18.00	-0-
Independent Claims	3	** 4	0	x \$42.00	x \$84.00	-0-
Multiple Dependent Claims ***				\$140.00	\$280.00	-0-
TOTAL FILING FEE						\$0.00
NO ADDITIONAL FEE REQUIRED ****	IF NO FEE REQUIRED, INSERT "0"					-0-

LIST INDEPENDENT CLAIMS: 34, 42 and 65

* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3
 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3
 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME
 **** IF NO FEE REQUIRED, ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS"

- Attached is our check for \$ to pay the fees calculated above.
- A Petition for Extension of Time and the required fee are enclosed.
- Other enclosures:

**Amendment Transmittal Letter
Application No. 09/692,494**

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE LLP

By _____
Kathleen M. Olster
Reg. No. 42,052
626/795-9900

KMO/edb
EDB PAS485100.1-* 1/24/03 11:06 AM

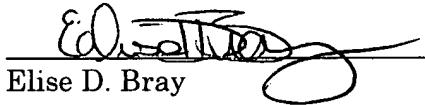
PATENT

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#12/3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Grp./Div. : 3763
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AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Post Office Box 7068
Pasadena, CA 91109-7068
January 27, 2003

Commissioner:

In response to the Office action of October 25, 2002, please amend the above-identified application as follows.

In the Specification:

Please replace the paragraph beginning at page 7, line 24, with the following amended paragraph:

The irrigation probe comprises a metal ribbon electrode 47 at the distal end 48 of the non-conducting tube 40 comprising an exposed metallic ribbon 49 that is coiled around a loop of irrigation tubing 56, both of which are indirectly or directly fixedly attached to the distal end 48 of the non-conducting tube 40. As illustrated in FIG. 5, the probe's distal end 48 is generally solid, having a fluid passage 50, a first blind hole (not shown) and a second blind hole 54 that correspond in size and location to the three lumens 46, 42 and 44, respectively, in the non-conductive tubing 40. In the embodiment shown, the fluid passage 50 is in fluid communication with the inner cavity of the flexible irrigation tube